Cust mer Number: ___27201___

Docket No.: 550,691

Date: August 21 , 2003

Mail Stop: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

JERRY IHOR TUSTANIWSKYJ

JAMES WITTMAN BABCOCK

Note: A patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41

For:

TEMPERATURE CONTROL SYSTEM WHICH SPRAYS
LIQUID COOLANT DROPLETS AGAINST AN
IC-MODULE AND DIRECTS RADIATION AGAINST THE IC-MODULE

Enclosed are:

1. **The Papers Required for Filing Date Under 37 CFR 1.53(b):**

    ___38___ Pages of specification

    ___1___ Pages of Abstract

    ___4___ Pages of claims

    ___13___ Sheets of drawings

    ___X___ formal

    _____ informal

    In addition to the above papers, there is also attached: **Non-Publication Request**

    _____ Pages of an amendment _____

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date, __August 21, 2003__ in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ___EL070485990US___ addressed to: **Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

__Patti S. Preddy_____
(Type or print name of person mailing paper)

Patti S. Preddy
(Signature of person mailing paper

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior
to   mailing. 37 CFR 1.10(b).

2. D clarati n r ath

  __X__ Enclosed

     __X__ original

     executed by (check all applicable boxes)

     __X__ inventors(s)

     _____ legal representative of inventor(s) 37 CFR 1.42 or 1.43

     _____ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

     _____ This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

  _____ Not enclosed

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4), the declaration must be filed.

     _____ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above-named inventors(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.

NOTE: It is important that all the correct inventors(s) are named for filing under CFR 1.41(c) and 1.53(b).

     _____ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.141(d).

3. Language

  __X__ English

  _____ non-English

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of $20.00 required by 37 CFR 1.17(K) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.52(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37CFR1.60(b).

  _____ A verified English translation of the specification is attached.

4. Assignment

  __X__ An assignment of the invention to <u>UNISYS CORPORATION</u>

5. Certified Copy

  _____ A certified copy of application(s) from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37CFR1.55 and 1.63.

6. F e Calculati n

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee $750.00
Total Claims -14 -20=	-0- X	$ 18.00	-0-
Independent Claims -1 -3=	-0- X	$84.00	-0-
Multiple dependent claim(s) if any -0-	-0-	$280.00	-0-

_____ Amendment canceling extra claims enclosed

_____ Amendment deleting multiple dependencies enclosed

_____ Fee for extra claims not being paid at this time

NOTE: If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment prior to the expiration of time period set for response by the Patent and Trademark Office in any notice of fee deficiency.
37 CFR 1.16(d)

Filing Fee Calculation $ 750.00

7.   Small Entity Statement

_____ verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above) $_____

8.   Fee Payment Being Made At This Time

_____ Not Enclosed

_____ No filing fee is to be paid at this time. This and the surcharge required by 37 CFR 1.6(e) can be paid subsequently.

NOTE: Where the filing is completion in the U.S. of an international application, the fee must be paid.

__X__ Enclosed

__X__ basic filing fee $750.00

__X__ recording assignment $ 40.00
(40.00 37CFR 1.21(h)(j)

_____ petition fee for filing by other than
all the inventors or person on behalf
of the inventor where inventor refused to sign
or cannot be reached. ($130.00 37 CFR 1.47 and 1.17(h) $_____

	for processing an application with	
_____	a specification in a non-English language	
	($20.00; 37 CFR 1.53(d) and 1.17(k)	$_____
_____	processing and retention fee	
	$100.00; 37 CFR 1.21(l)	$_____

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of §1.21(l) within one year from notification under § 53(d) must be paid.

<div align="center">

Total fees enclosed   **$790.00**

</div>

9.   Method of Payment of Fees

_____	check in the amount of $_____
__X__	charge Account No. **19-3790** in the amount of **$790.00** A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b)

10.   Authorization to Charge Additional Fees

NOTE: If no fees are to be paid on filing, the following items should **not** be completed.

WARNING: If these boxes are to be checked, then accurately count claims, especially multiple dependent
claims, to   avoid unexpected high charges.

__X__	The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 19-3790 .

__X__	37 CFR 1.16 (filing fees and presentation of extra claims)
_____	37 CFR 1.17 (application processing fees)
_____	37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.31(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in
the   application ...prior to pay...issue fee."

11.   Instructions As To Overpayment

__X__	credit Account No. 19-3790
_____	refund

_____
Signature of Attorney

Reg. No. 28,504

Tel No. (858) 451-4614

Charles J. Fassbender
(Type or print name of attorney)

Unisys Corporation
10850 Via Frontera, MS 1000
San Diego, CA 92127

NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	TUSTANIWSKYJ, JERRY IHOR, et al.
Title	TEMPERATURE CONTROL SYSTEM WHICH SPRAYS LIQUID COOLANT DROPLETS AGAINST AN IC-MODULE AND DIRECTS RADIATION AGAINST THE IC-MODULE
Attorney Docket Number	550,691

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

AUGUST 21, 2003	
Date	Signature

(858) 451-4614	CHARLES J. FASSBENDER
Telephone number	Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL 985 982 329 US

DATE OF DEPOSIT: August 21, 2003

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Rebecca Clifford
_____
Printed Name of Person Mailing Paper or Fee

Rebecca Clifford
_____
Signature of Person Mailing Paper or Fee